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|---|--------------------------|---------------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | Attorney D c k t Number | PD-03W115 |
| | First Nam d Inv ntor | Arthur J. Schneid r |
| | COMPLETE IF KNOWN | |
| | Application Number | / |
| | Filing Date | HEREWITH |
| | Art Unit | UNKNOWN |
| | | UNKNOWN |

☒ Declaration Submitted with Initial Filing
 OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MAGNETIC FIELD PROTECTION FOR THE PROJECTILE
OF AN ELECTROMAGNETIC COIL GUN SYSTEM**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 3]

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DECLARATION— Utility or Design Patent Application

| | | | |
|--|-------------------------------|---|-------------------------|
| Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label | | OR <input checked="" type="checkbox"/> Correspondence address below | |
| Name THOMAS J. FINN Raytheon Company | | | |
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| <small>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</small> | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) ARTHUR J. | | Family Name or Surname SCHNEIDER | |
| Inventor's Signature <i>Arthur J. Schneider</i> | | Date <i>01/05/04</i> | |
| Residence: City TUCSON | State AZ | Country US | Citizenship US |
| Mailing Address 999 S. Suncove Drive | | | |
| City TUCSON | State AZ | ZIP 85740 | Country US |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| City | State | ZIP | Country |
| <input type="checkbox"/> Additional inventors are being named on the _1_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | |